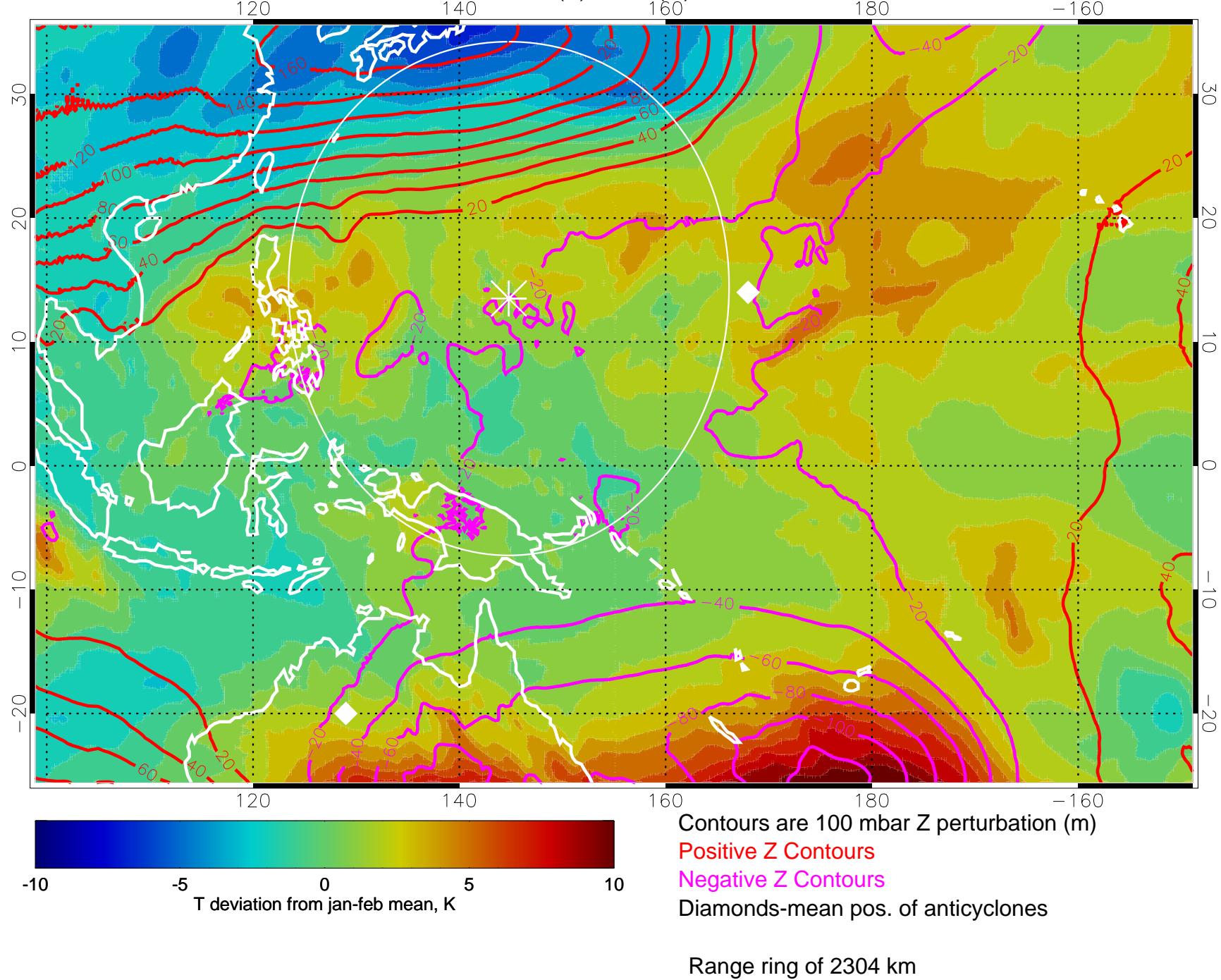
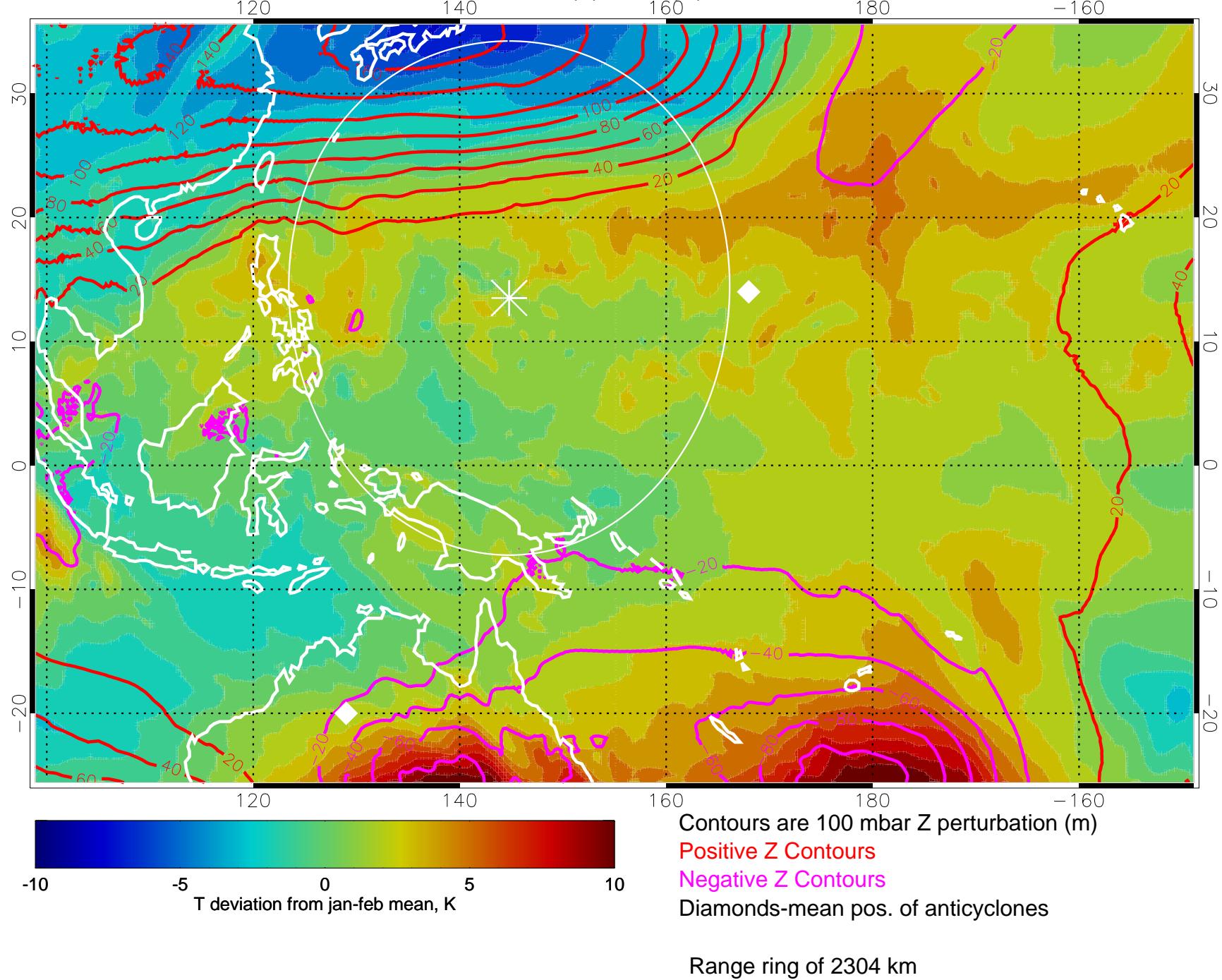


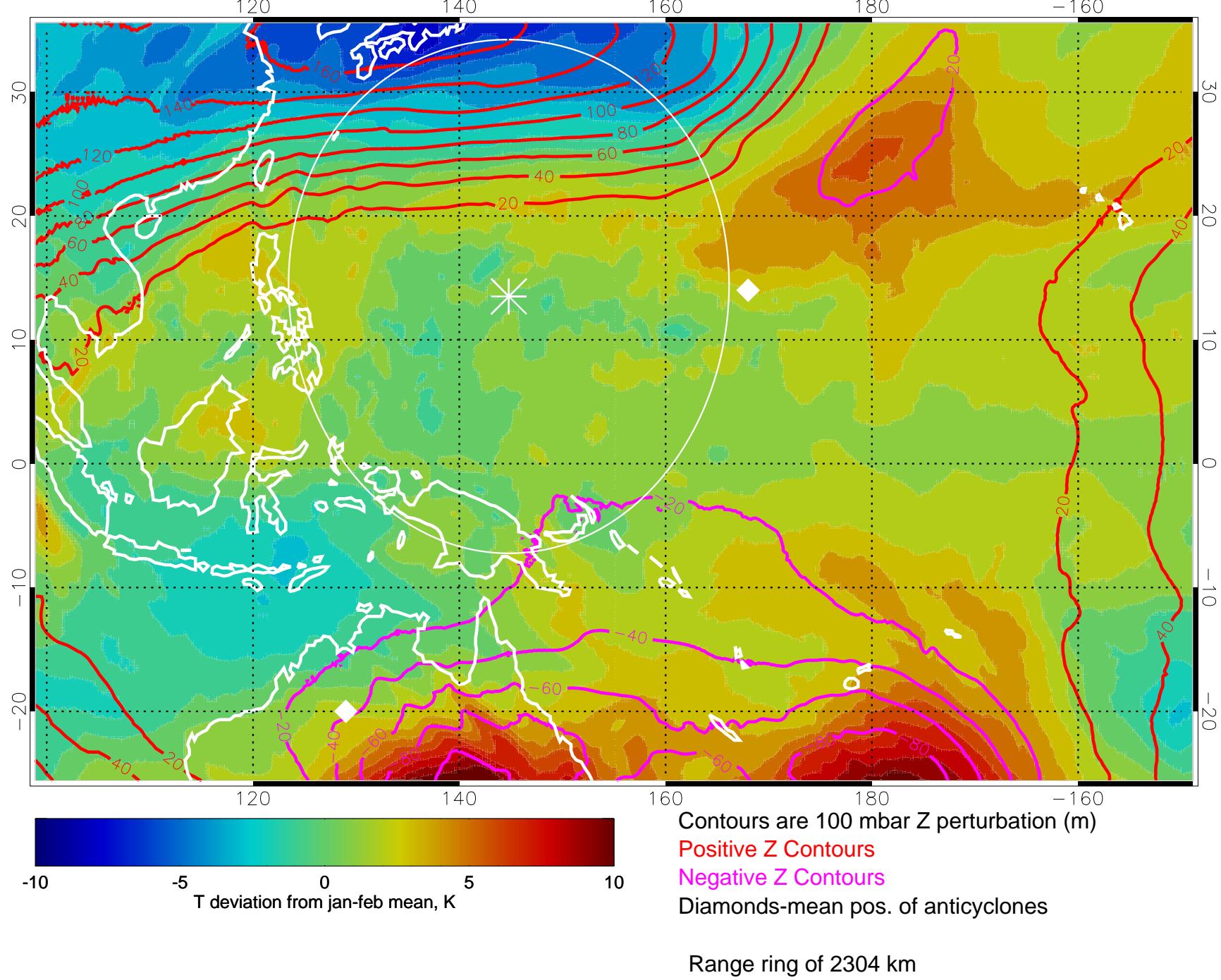
16092818, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



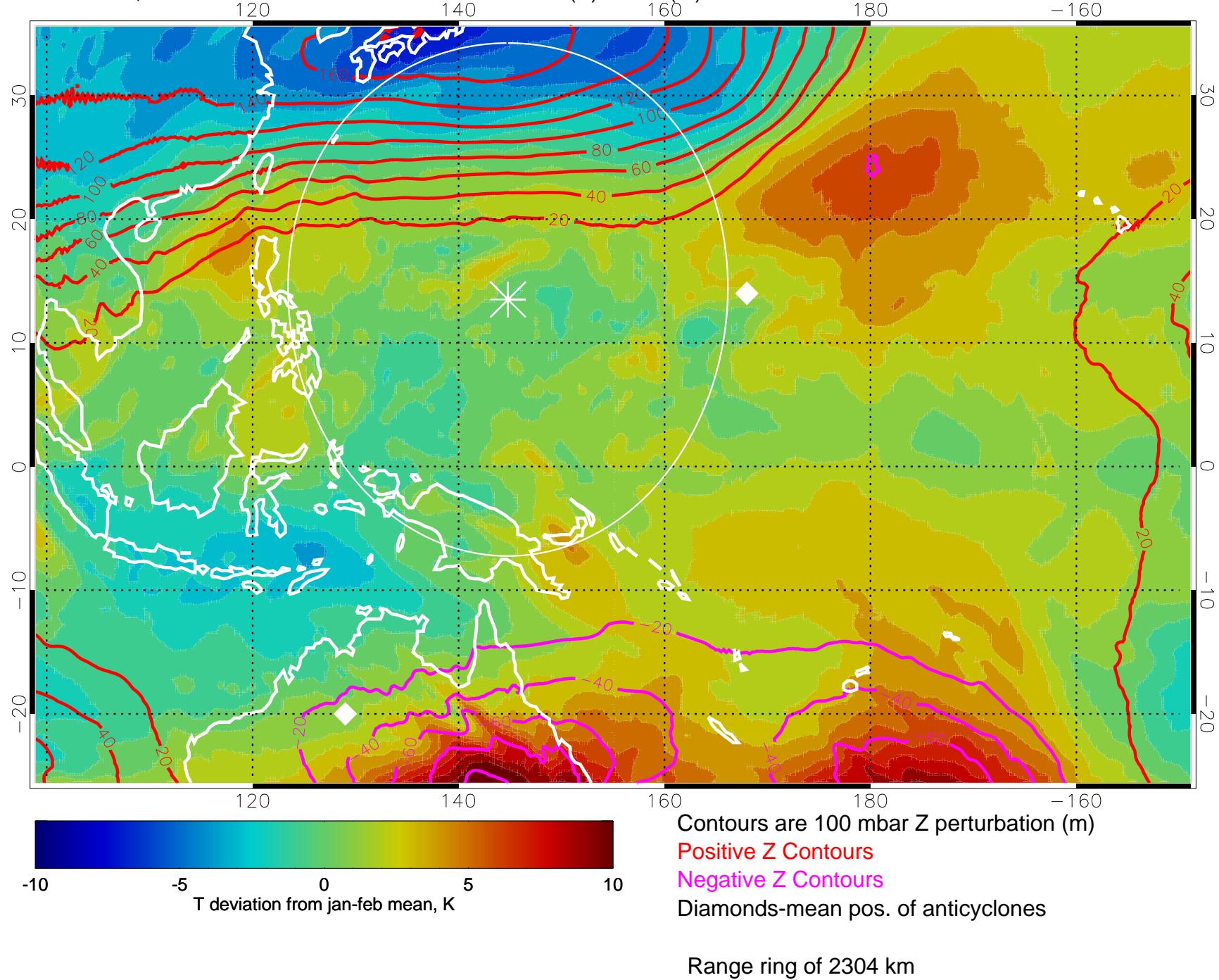
16092900, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



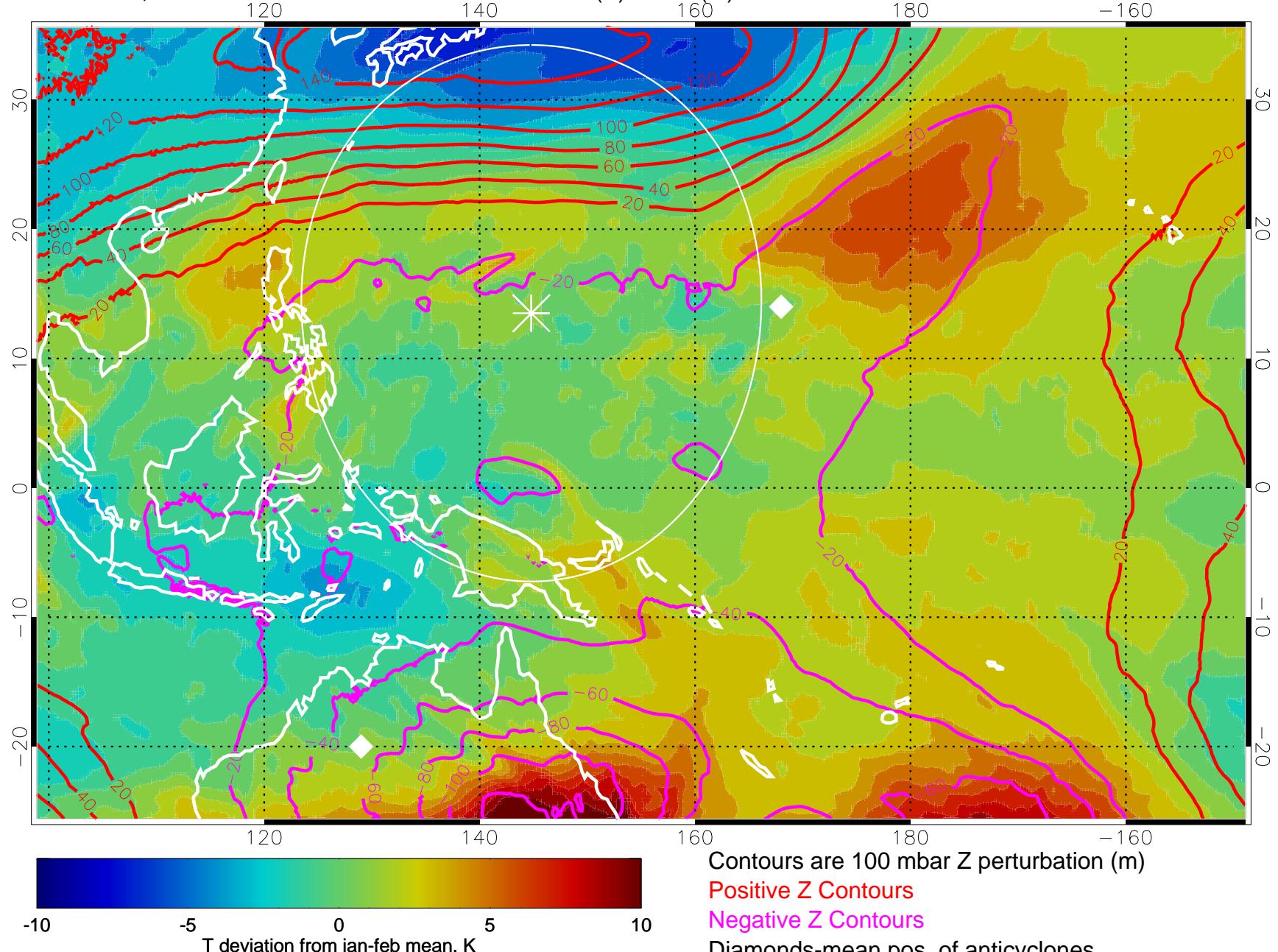
16092906, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



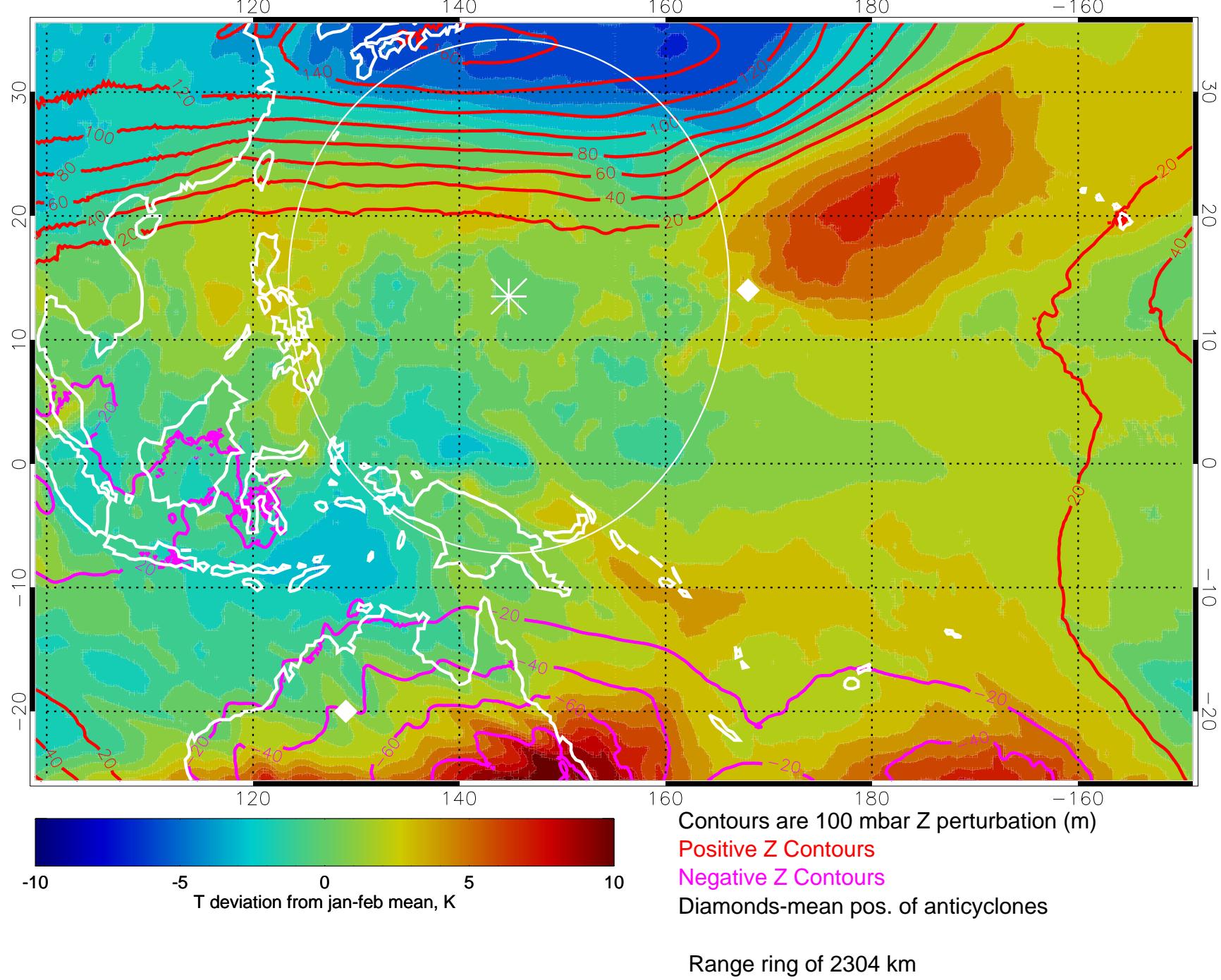
16092912, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



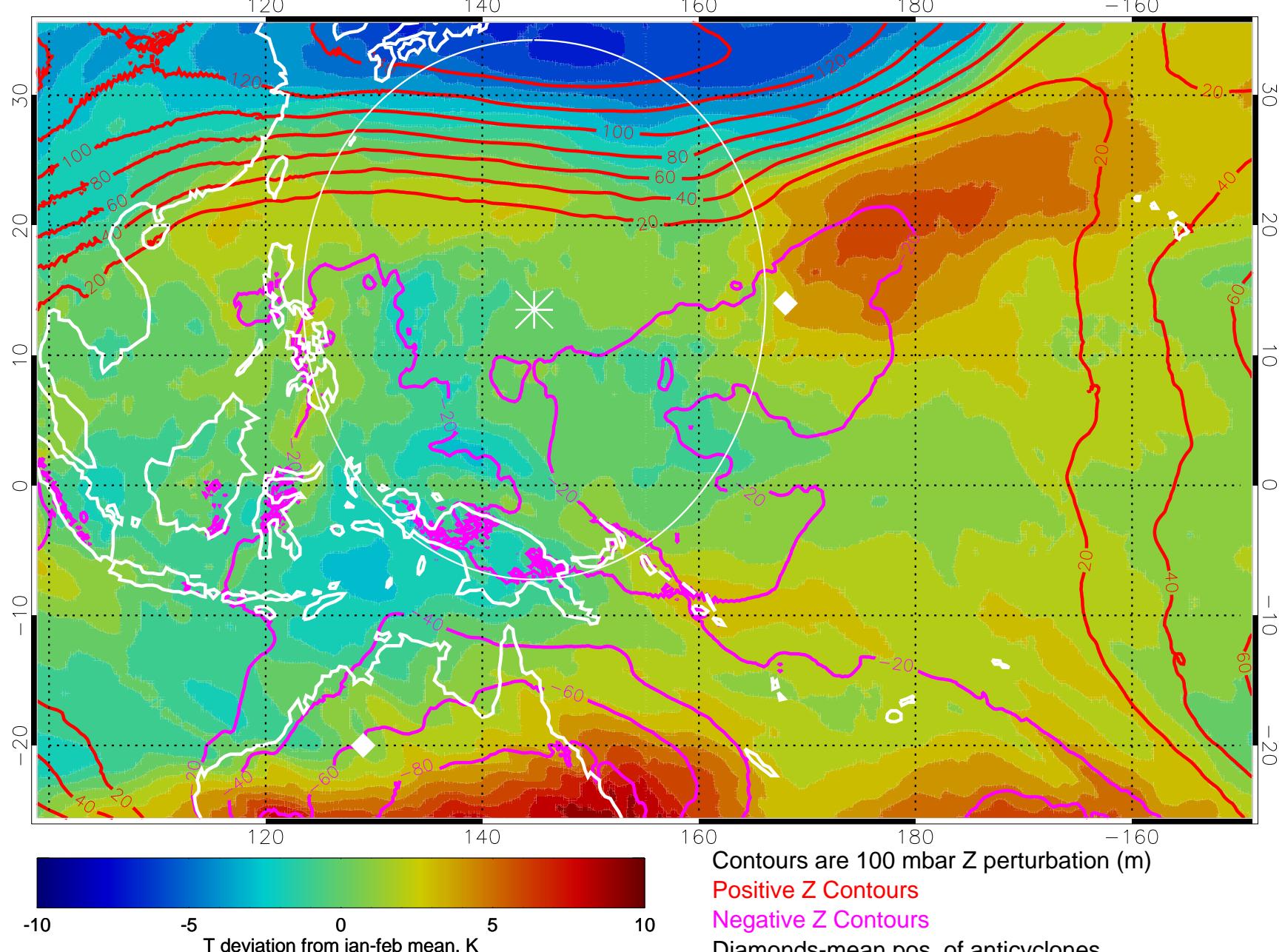
16092918, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



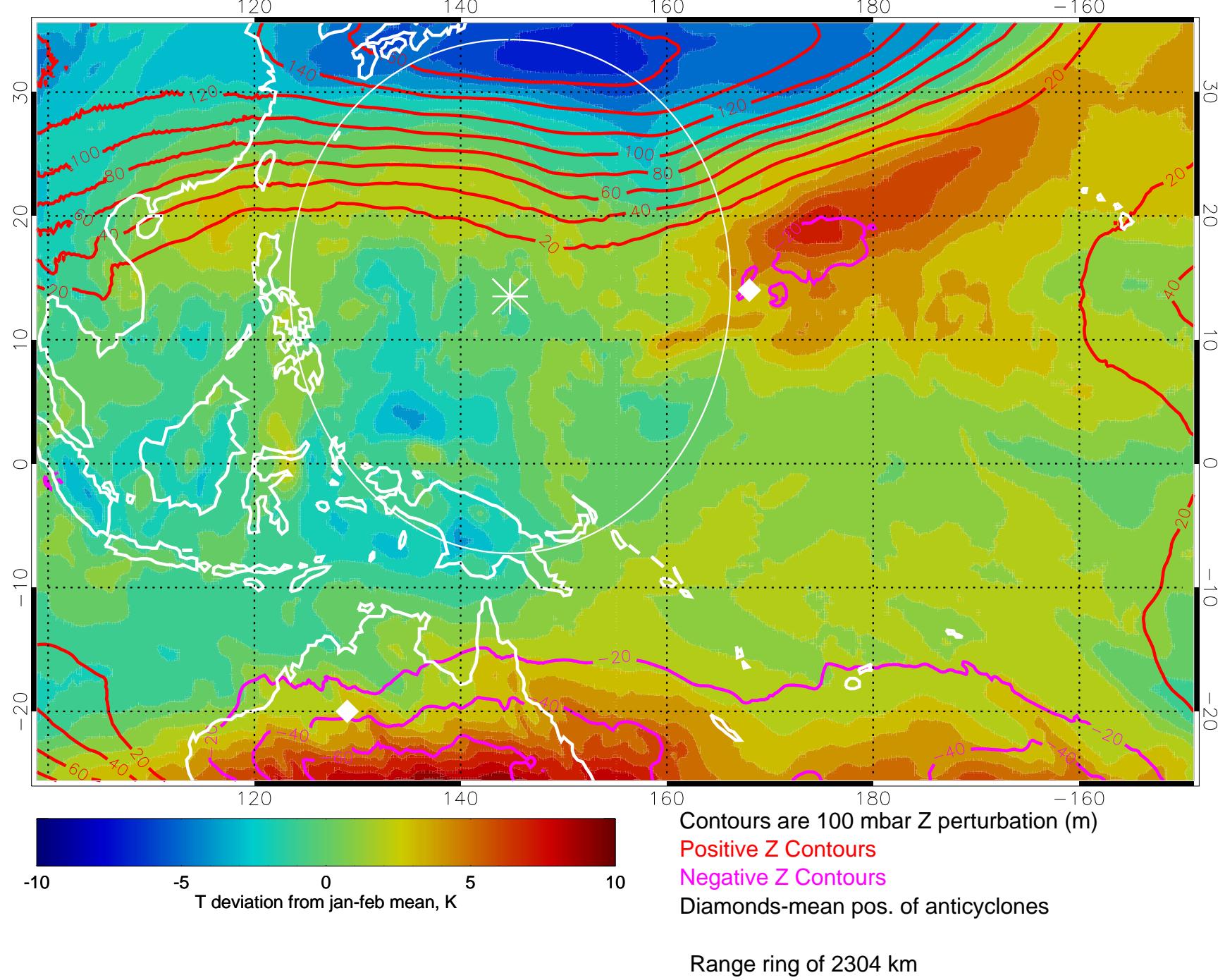
16093000, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



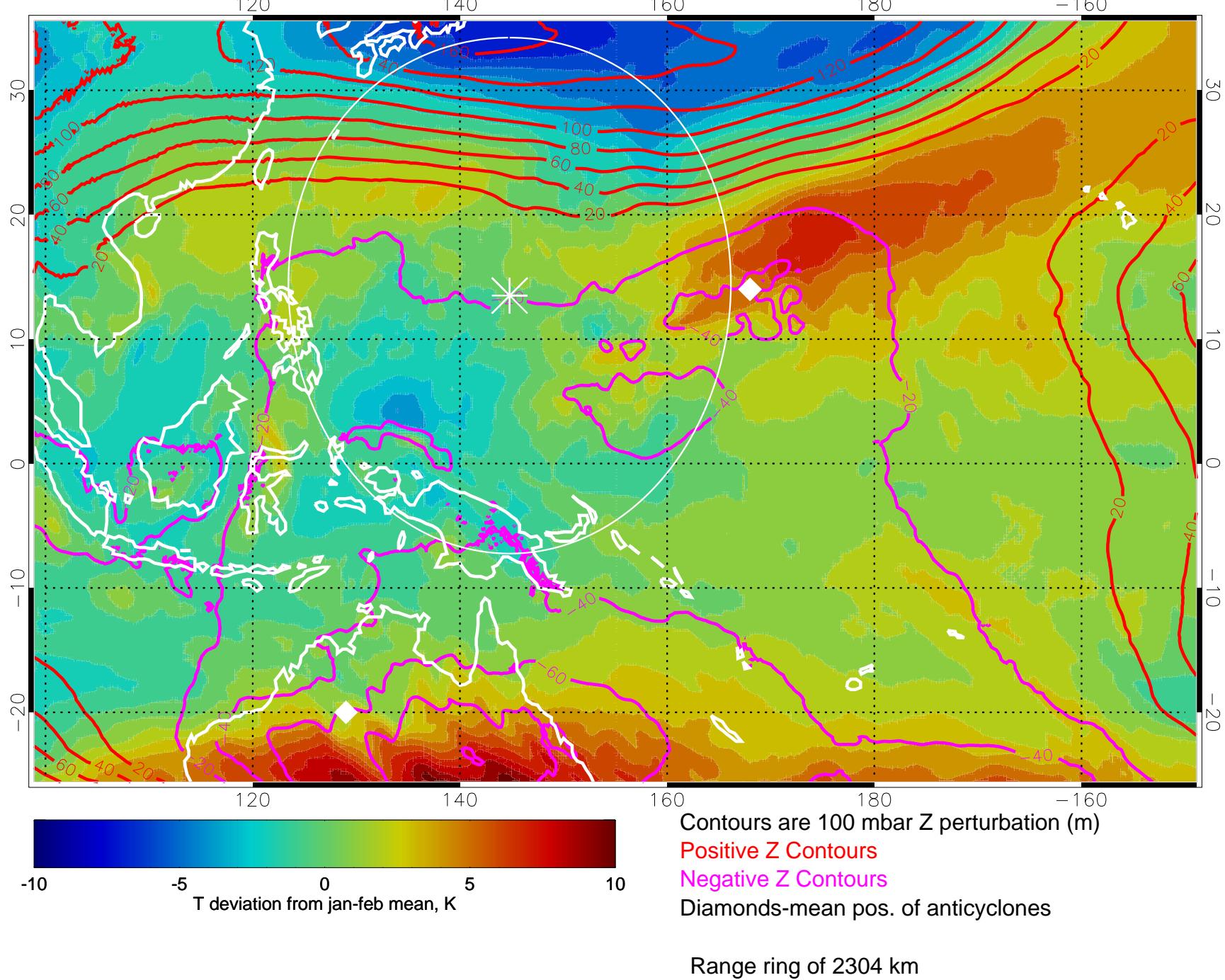
16093006, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



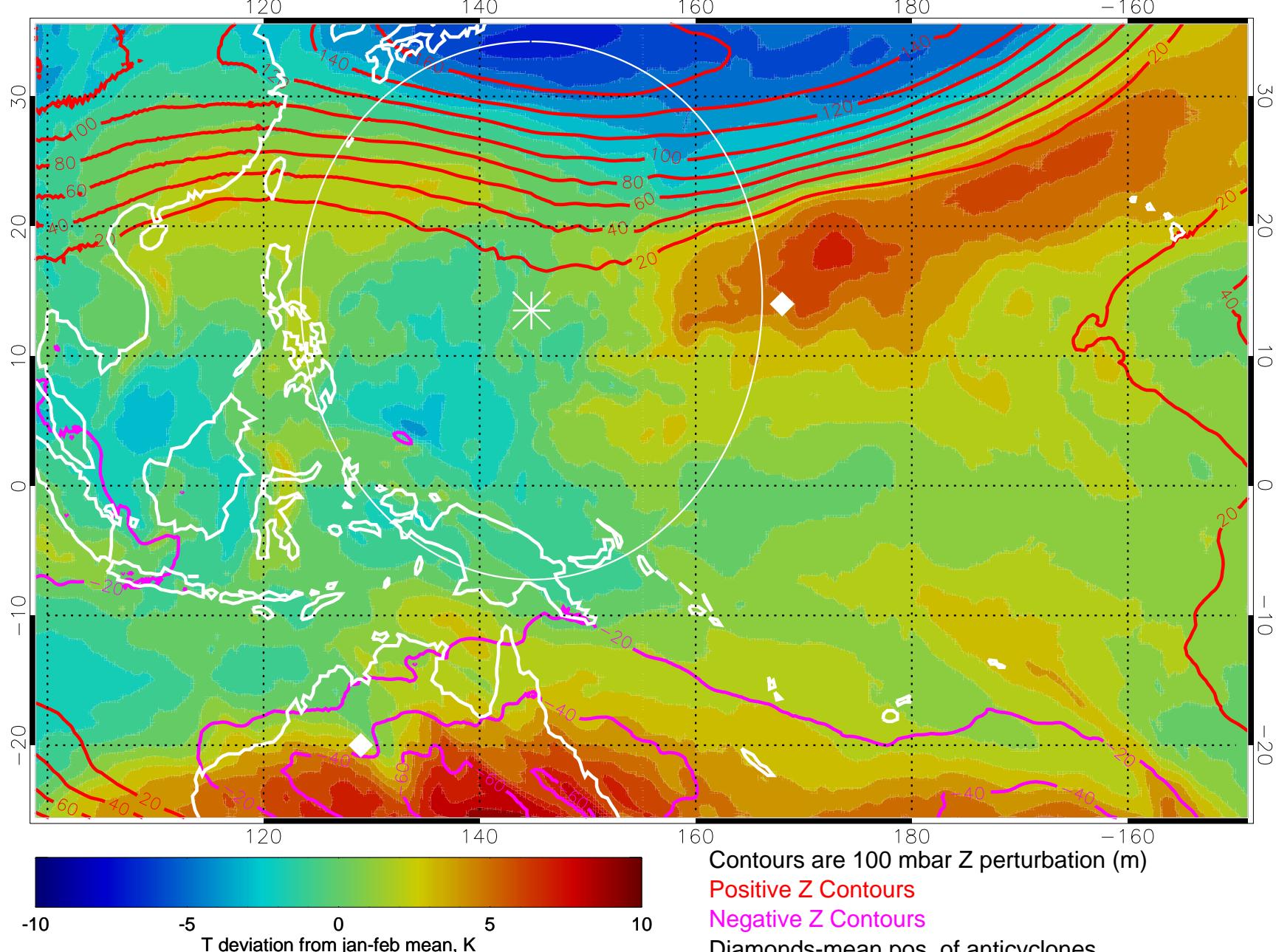
16093012, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16093018, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16100100, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

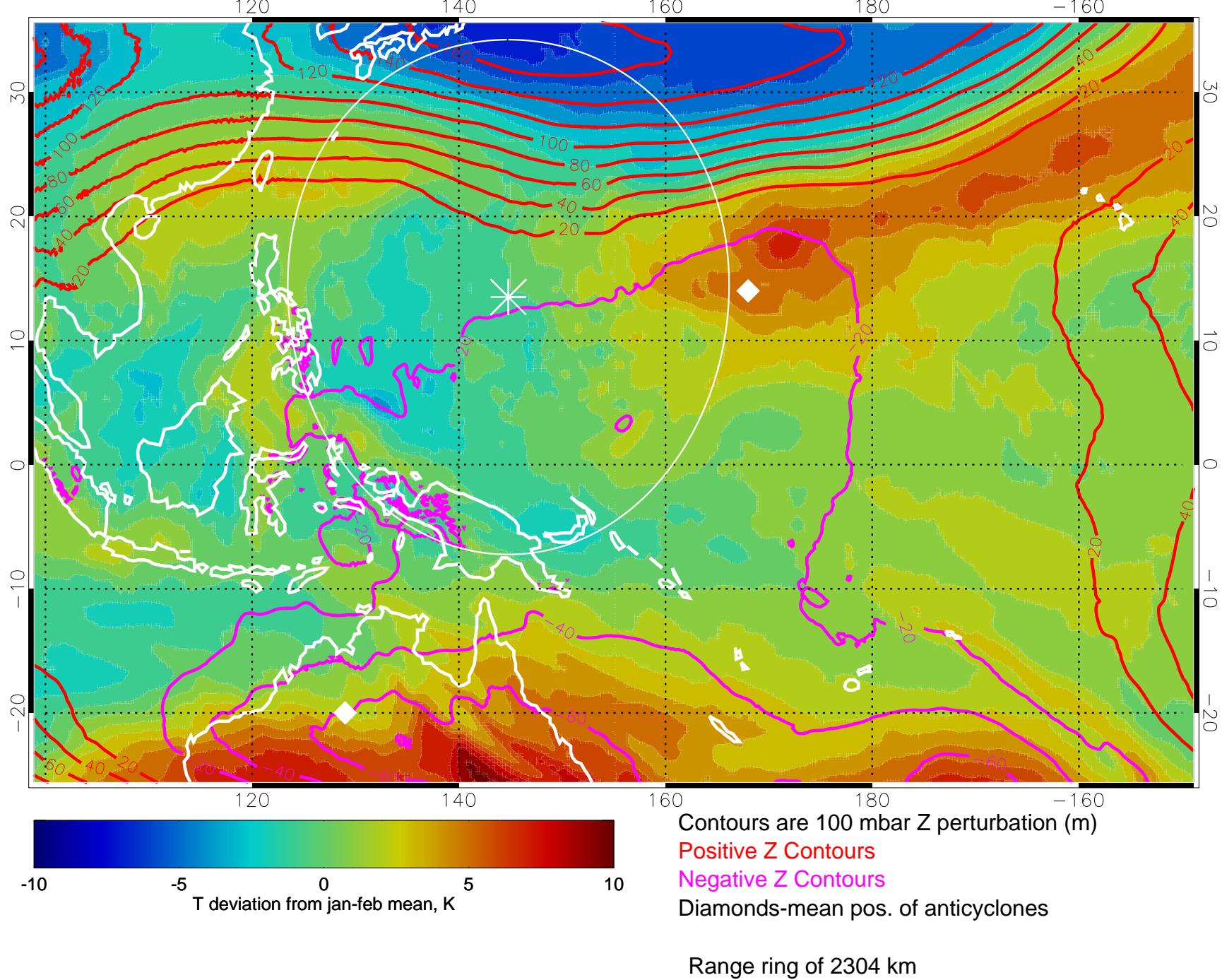
## Positive Z Contours

## Negative Z Contours

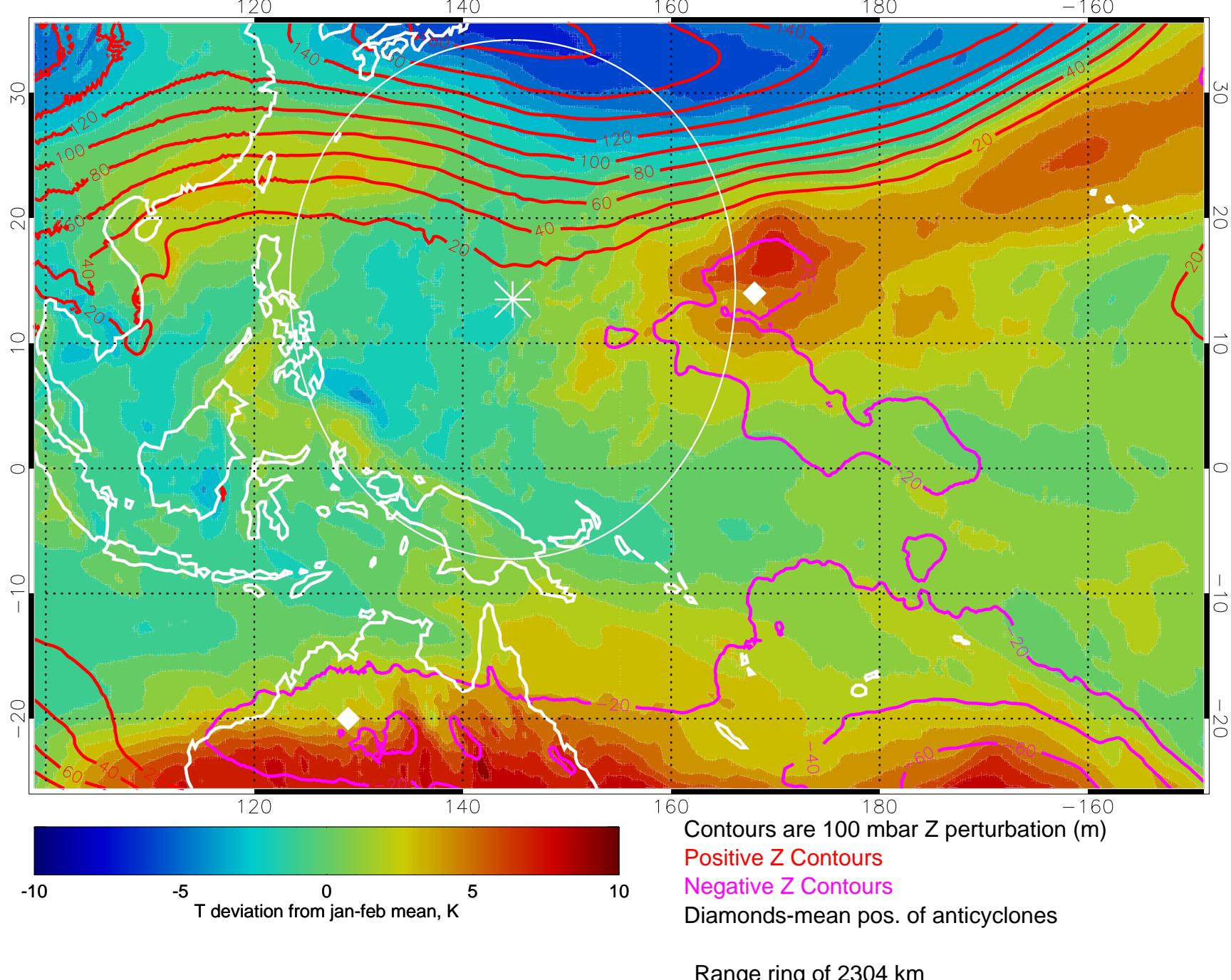
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

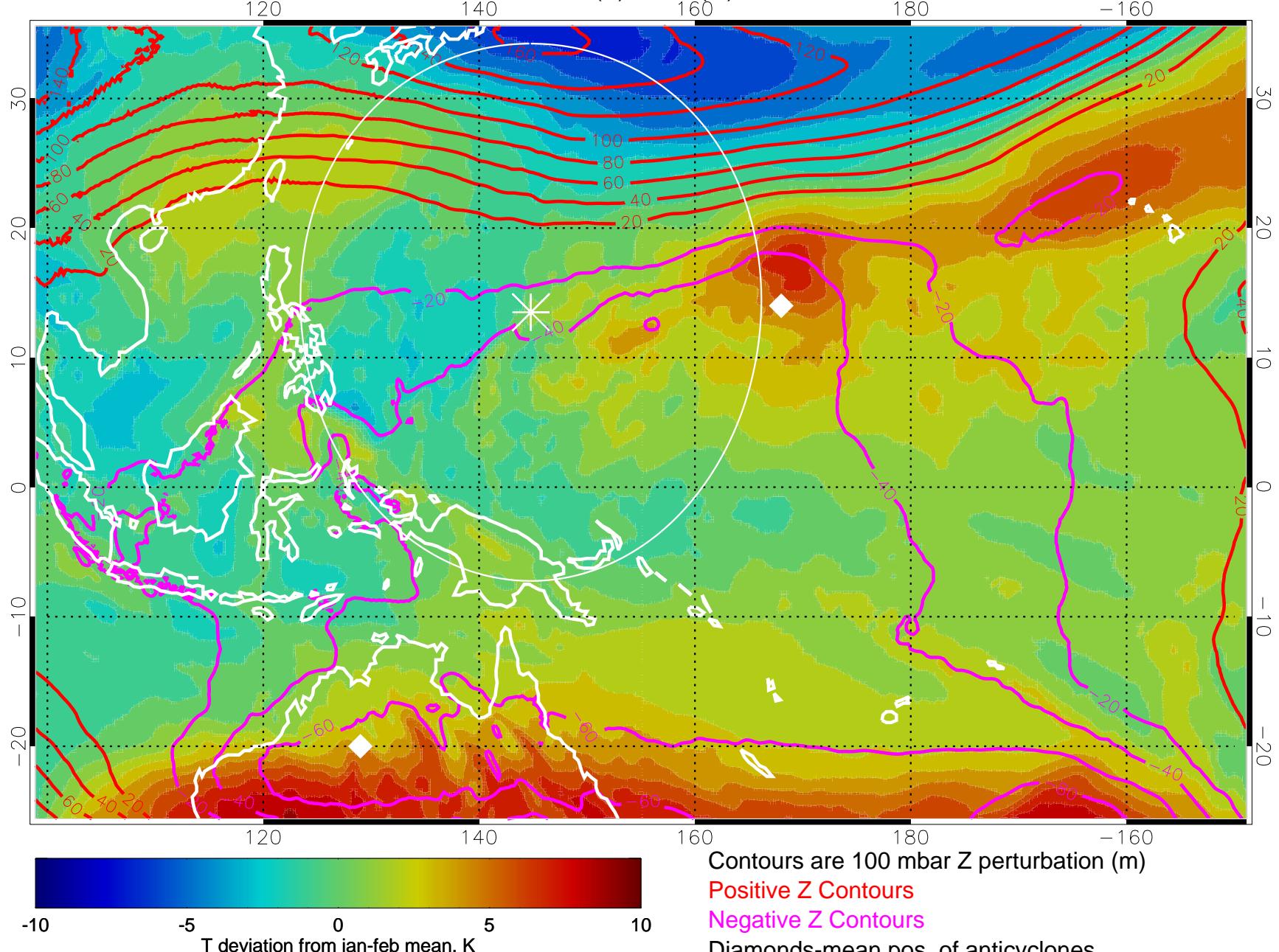
16100106, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



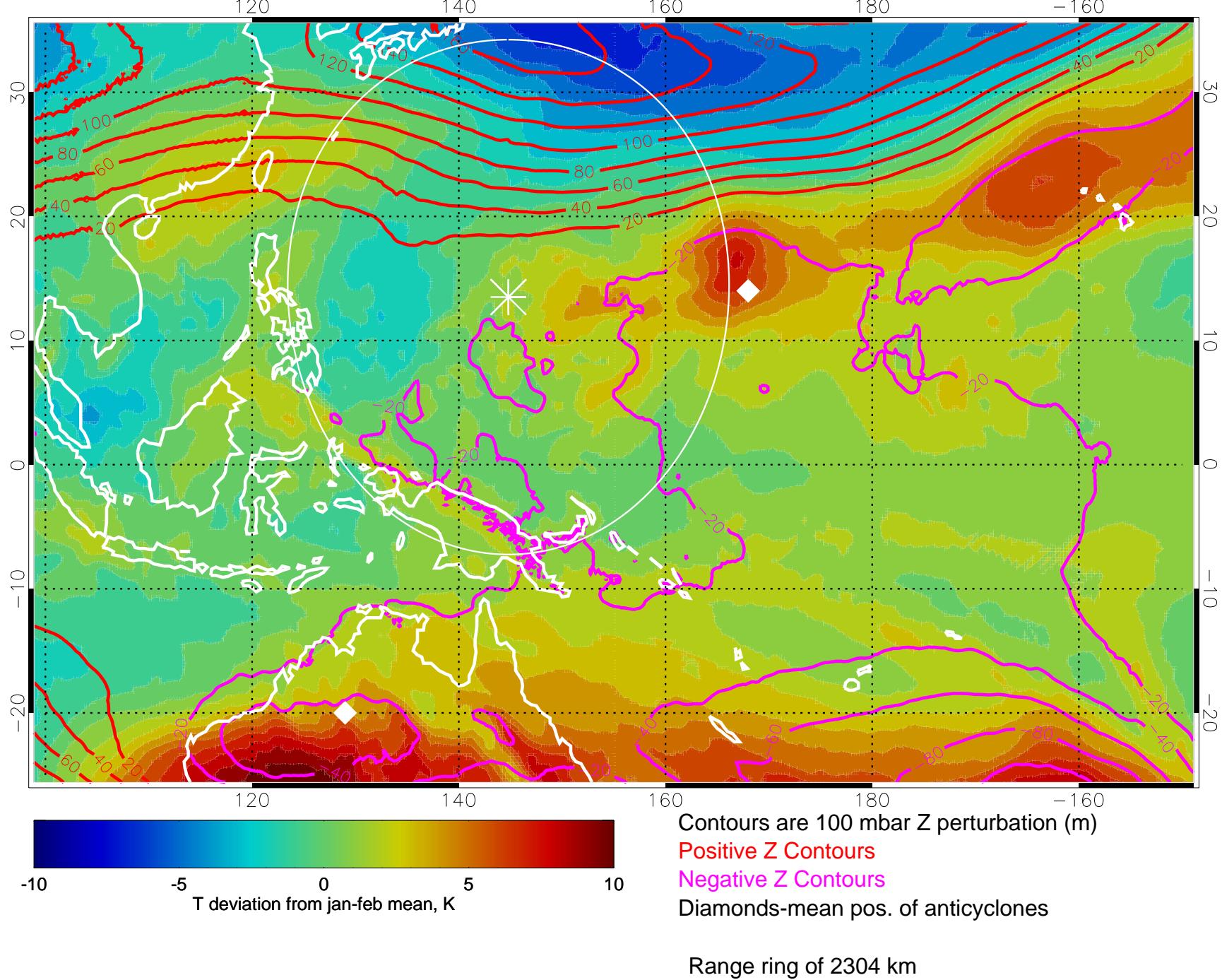
16100112, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



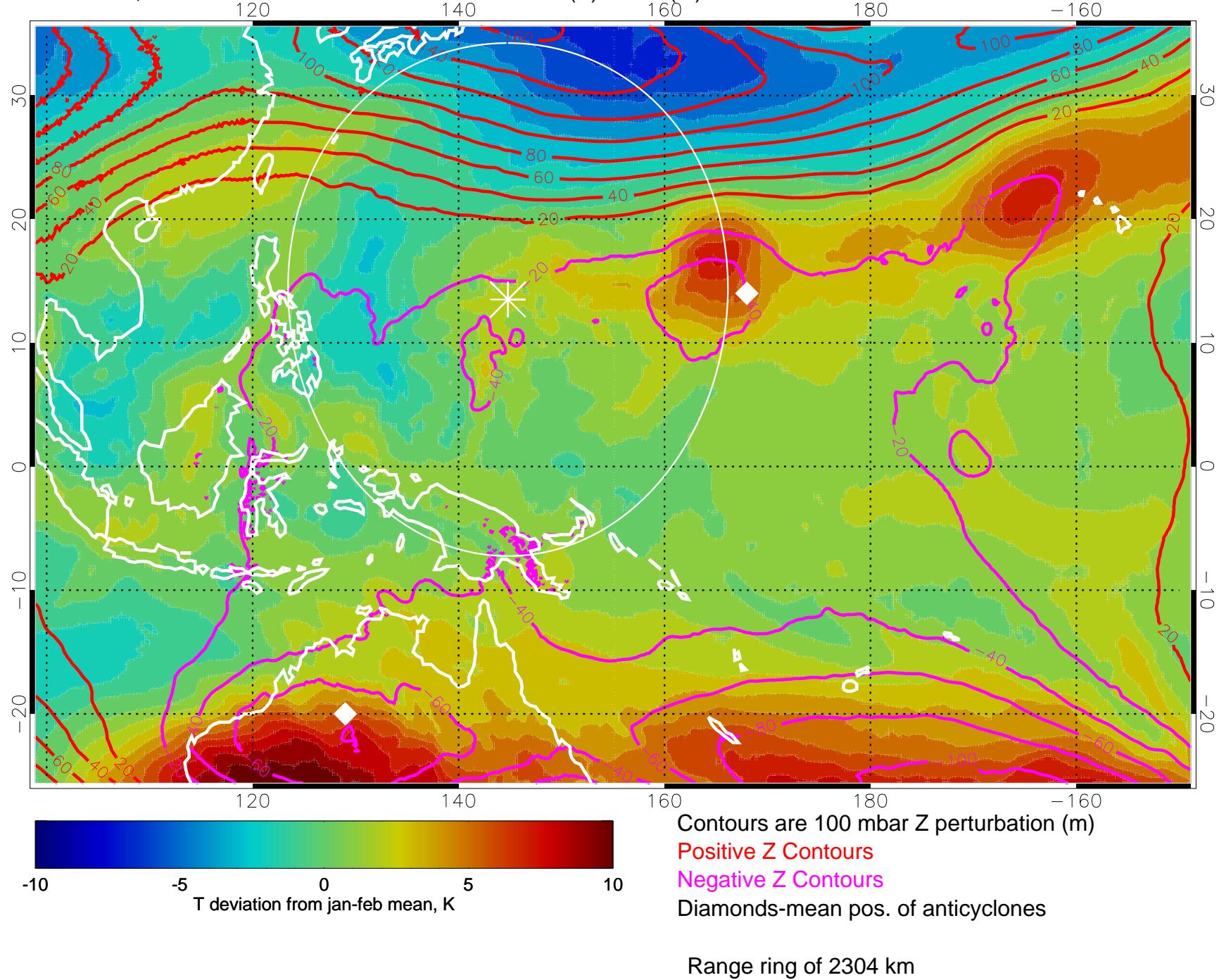
16100118, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



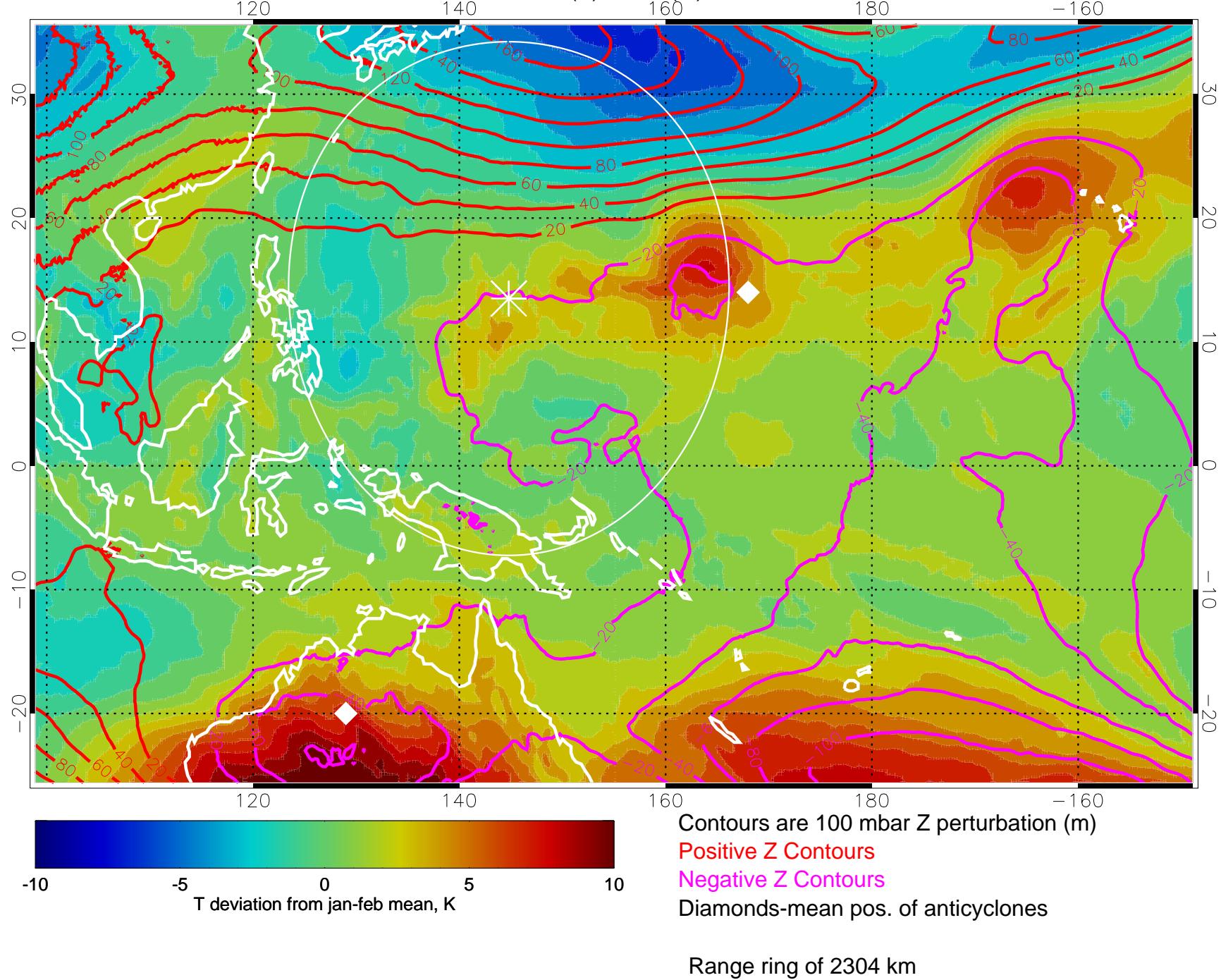
16100200, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



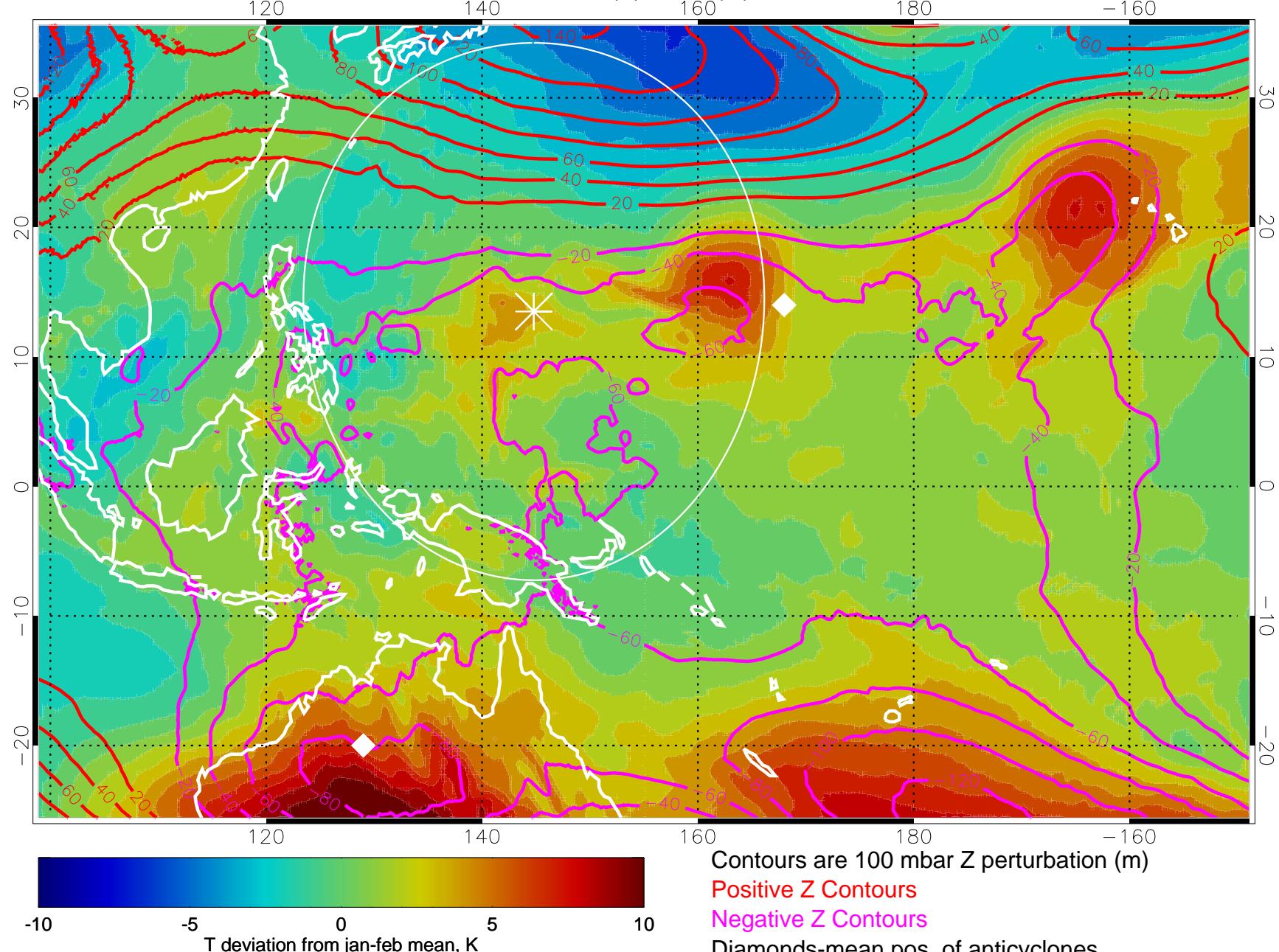
16100206, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16100212, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

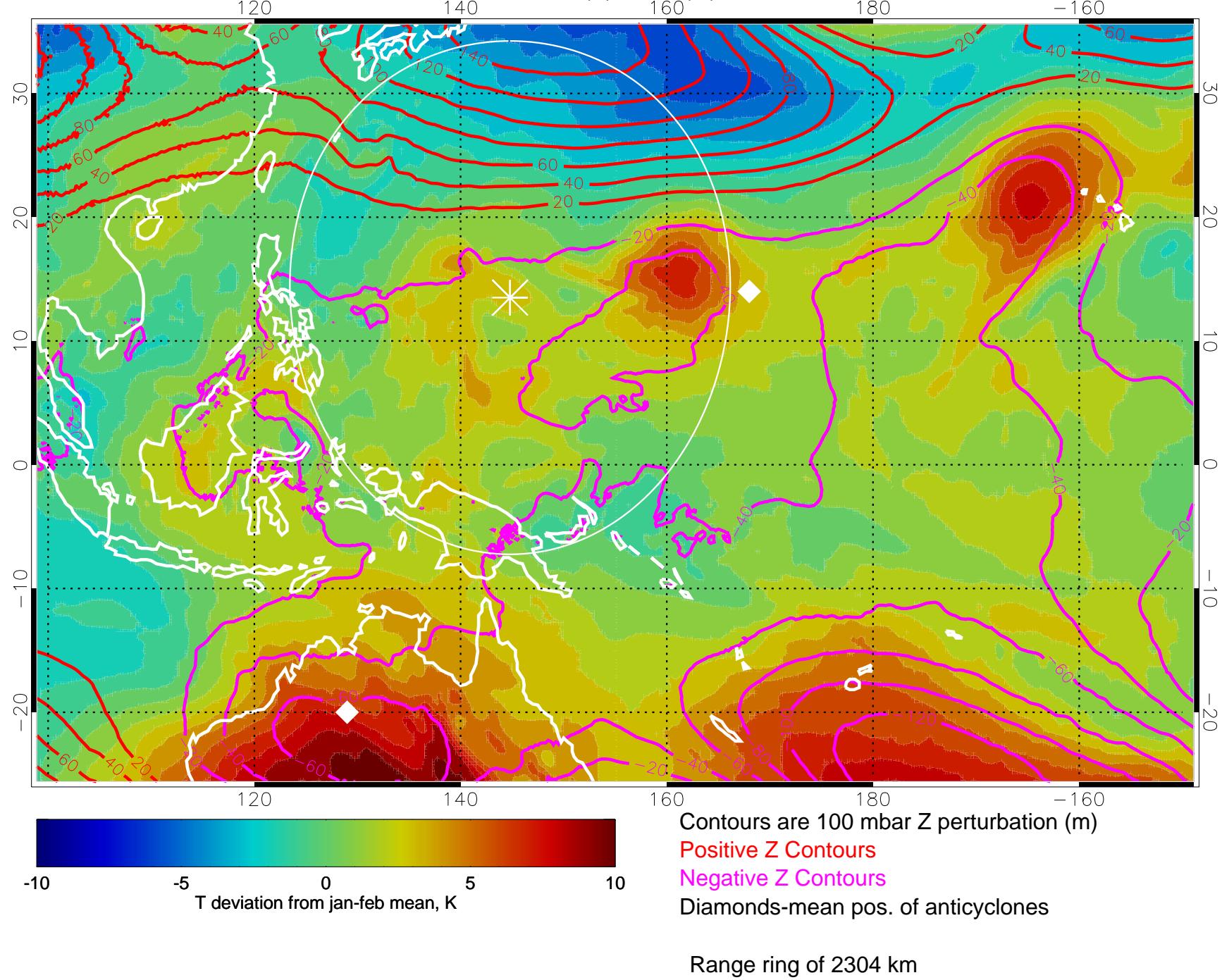


16100218, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

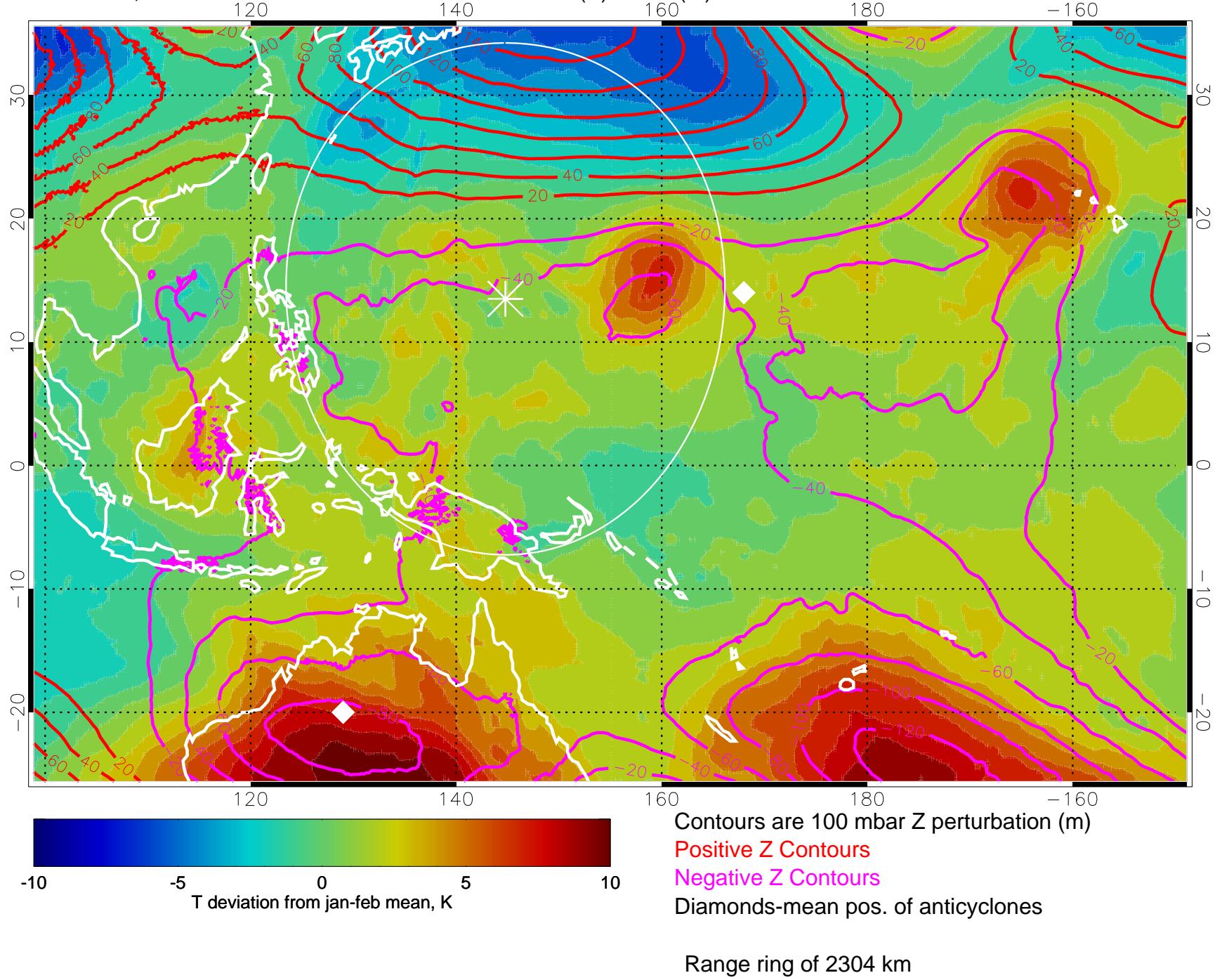


Range ring of 2304 km

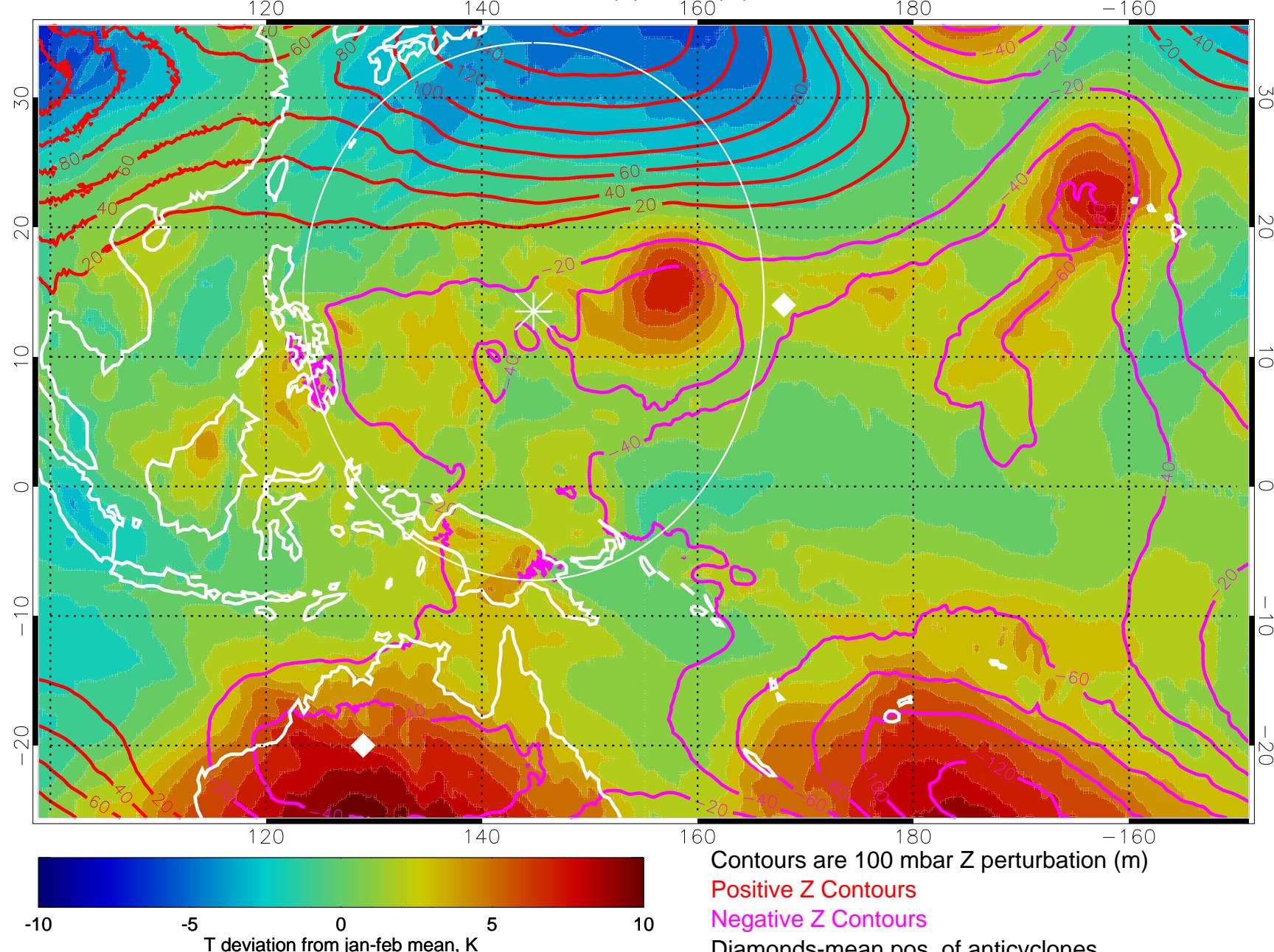
16100300, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16100306, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16100312, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km